4147-174 PE18528US00 Nixon & Vanderhye P.C. (10/99) (Domestic Non-Assigned/Foreign) Page 1

# RULE 63 (37 C.F.R. 1.63) INVENTORS DECLARATION FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, mailing address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

		EMENT FOR ADAPTING	<u>TO VARIATIONS IN AN A</u>	VAILABLE BAND	WIDTH TO A LO	CAL NETWORK
	ication of which (check a	pplicable box(s)):				
F J	attached hereto					
[] w	as filed on		as U.S. Application Seri	al No.		(Atty. Dkt. No. 4147-174)
[X] w	as filed as PCT Internation	nal application No.	PCT/SE2003/001951	on	15 December 2	2003
and (if ap	plicable to U.S. or PCT a	pplication) was amended o	n			
amendme	ent referred to above. 1 a	and understand the conte	close to the Patent Office	all information kno	own to me to be n	naterial to patentability as
defined in	37 C.F.R. 1.56. I herebow and have also identified	daim foreign priority bene	efits under 35 U.S.C. 119/ ation for patent or invento	365 of any foreign or's certificate havi	application(s) for	patent or inventor's certificate fore that of the application on
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	Application Numbe	r	Country			Day/Month/Year Filed
1 hereby	claim the benefit under 35 Application Numbe	5 U.S.C. §119(e) of any Un	ited States provisional ap Date/Month/Year Fik	plication(s) listed b	elow.	
I hereby	claim the benefit under 3	5 U.S.C. 120/365 of all prior	r United States and PCT	nternational applic	ations listed above	ve or below:
Prior U.S	JPCT Application(s):					Status: patented
	ion Serial No.		Day/Month/Year File	d		pending, abandoned
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	Residence: (city) Mailing Address: (Zip Code)	Hässelby Astrakangatan 124, Häss SE-162 52	(		Sweden	
2.	Inventor's Signature:				Date: _	
	Inventor:	Alessio	\$ m	TERZA		(-#ihi-)
	Donidones: (elb.)	(first)	MI	(last)  state/country)	taly	(citizenship)
	Residence: (city) Mailing Address:	Rome Via Francesco Grimaldi 1		states contains)	ary	
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[ ] See attached sheet(s) for additional inventor(s) information!!

4147-174 PE18528US00 Nixon & Vanderhye P.C. (10/99) (Domestic Non-Assigned/Foreign) Page 1

## RULE 63 (37 C.F.R. 1.63) INVENTORS DECLARATION FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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	ification of which (check	applicable box(s)):				
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įįν	was filed on		as U.S. Application Se	rial No.		(Atty. Dkt. No. 4147-174)
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amenda defined listed be which pr	nent referred to above. It is in 37 C.F.R. 1.56. I heret slow and have also identifi	acknowledge the duty to by claim foreign priority by ied below any foreign apported to claimed, before	enefits under 35 U.S.C. 11	e all information 9/365 of any fore tor's certificate h	known to me to b ign application(s)	ns, as amended by any e material to patentability as for patent or inventor's certifical before that of the application or  Day/Month/Year Filed
l hereby	claim the benefit under 3 Application Numb		United States provisional a Date/Month/Year Fi	pplication(s) liste led	ed below.	
l hereby	claim the benefit under 3	35 U.S.C. 120/365 of all p	rior United States and PCT	international ap	plications listed a	bove or below:
Prior U	S./PCT Application(s):					Status: patented
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[ ] See attached sheet(s) for additional inventor(s) information!!

#### RECORDATION FORM COVER SHEET

Our Ref.: JRL-4147-174

#### **PATENTS ONLY**

2 Alessio TERZANI 6 3 7 4 8  Additional name/s of conveying party/ies attached?   3. Nature of conveyance:	To the Director of the U.S. Patent and Trademark Office: Please re	ecord the attached original documents or copy thereof.
2 Alessio TERZANI 6 3 7 4 8  Additional name/s of conveying party/ies attached?   3. Nature of conveyance:	1: Name of conveying party(ies):	2. Name and address of receiving party(ies):
Street Address: City: Stockholm  State/Country: Sweden Zip: SE-164 83  Additional name/s of conveying party/ies attached?  3. Nature of conveyance:	l Gabor FODOR 5	
Street Address: City: Stockholm  State/Country: Sweden Zip: SE-164 83  Additional name/s of conveying party/ies attached?  3. Nature of conveyance: Security Assignment	2 Alessio TERZANI 6	
8  Additional name/s of conveying party/ies attached?  3. Nature of conveyance:	1	
Additional name/s of conveying party/ies attached?   3. Nature of conveyance:     Assignment		City: Stockholm
Additional name/s of conveying party/ies attached?  3. Nature of conveyance:  Assignment Merger Security Assignment Change of Name Other  Execution Date: 6/17/06, 6/15/06 respectively  Additional name/s & address/es attached? Yes No	ſ	State/Country: Sweden 7in: SE 164.92
3. Nature of conveyance:	Additional name/s of conveying party/iss attached?	State/Country: Sweden Zip: SE-104 65
Assignment       ☐ Merger       Street Address:         City:       City:         State:       Zip:         Execution Date:       6/17/06, 6/15/06 respectively         Additional name/s & address/es attached?       ☐ Yes		O) Name
Security Assignment □ Change of Name   Other State:   Execution Date: 6/17/06, 6/15/06 respectively    Additional name/s & address/es attached? □ Yes ☒ No		
☐ Other       State:       Zip:         Execution Date:       6/17/06, 6/15/06 respectively       Additional name/s & address/es attached? ☐ Yes ☒ No		
Execution Date: 6/17/06, 6/15/06 respectively Additional name/s & address/es attached? Yes No		
		State. Zip.
4. Application number(s) or patent number(s): This assignment is being filed together with a new application.	Execution Date: 6/17/06, 6/15/06 respectively	Additional name/s & address/es attached?   Yes   No
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Additional numbers attached Yes No		
5. Name and address of party to whom correspondence 6. Total number of applications & patents involved: 1	5. Name and address of party to whom correspondence	6. Total number of applications & patents involved:1
concerning document should be mailed:	concerning document should be mailed:	
7. Total fee (37 CFR 3.41) \$40.00		7. Total fee (37 CFR 3.41) \$
Name: John R. Lastova 🛛 Enclosed	Name: John R. Lastova	⊠ Enclosed
Authorized to be charged to deposit account #14-1140		Authorized to be charged to deposit account #14-1140
Internal Address:	Internal Address:	···
8. The Commissioner is hereby authorized to charge any		8. The Commissioner is hereby authorized to charge any
Street Address: Nixon & Vanderhye P.C. <u>deficiency</u> in the fee(s) filed, or asserted to be filed, or which	Street Address: Nixon & Vanderhye P.C.	<u>deficiency</u> in the fee(s) filed, or asserted to be filed, or which
901 North Glebe Road should have been filed herewith (or with any paper thereafter		
11th Floor filed in this application by this firm) to our Account No.	11th Floor	
City: Arlington State: VA Zip: 22203 14-1140.	City: Arlington State: VA Zip: 22203	• • • • • • • • • • • • • • • • • • • •
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9. Statements and signature.		
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy		tion is true and correct and any attached copy is a true copy
of the original document.		
HWARREN BURNAM JR John R. Lastova  May 7, 2007		00000
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Total number of pages including <b>original</b> cover sheet, attachments, and document: [4]	rotal number of pages including origin	nar cover sheet, attachments, and document. [4]

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
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To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.				
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):			
1 Gabor FODOR 5				
2 Alessio TERZANI 6	Name: Telefonaktiebolaget LM Ericsson (publ)			
	Street Address:			
Γ · · · · · · · · · · · · · · · · · · ·	City: Stockholm			
8	State/Country: Sweden Zip: SE-164 83			
	State/Country: Sweden Zip: SE-164 83			
Additional name/s of conveying party/ies attached?	b) Nome			
3. Nature of conveyance:	2) Name Street Address:			
Assignment	1			
Security Assignment Change of Name	City: State: Zip:			
Other	State: Zip:			
Execution Date: 6/17/06, 6/15/06 respectively	Additional name/s & address/es attached?   Yes   No			
4. Application number(s) or patent number(s):	s assignment is being filed together with a new application.			
A. Patent Application No(s).	B. Patent No(s).			
(1) 10/582,899	(1)			
(2)	(2)			
(3)	(3)			
Additional numbers at	tached Yes No			
5. Name and address of party to whom correspondence	6. Total number of applications & patents involved:			
concerning document should be mailed:				
	7. Total fee (37 CFR 3.41) \$			
Name: John R. Lastova	⊠ Enclosed			
	Authorized to be charged to deposit account #14-1140			
Internal Address:				
	8. The Commissioner is hereby authorized to charge any			
Street Address: Nixon & Vanderhye P.C.	deficiency in the fee(s) filed, or asserted to be filed, or which			
901 North Glebe Road	should have been filed herewith (or with any paper thereafter			
11th Floor	filed in this application by this firm) to our Account No.			
City: Arlington State: VA Zip: 22203	14-1140.			
City. Attnigton State. VA Zip. 122203	14-1140.			
DO NOT USE THIS SPACE				
9. Statements and signature.				
To the best of my knowledge and belief, the foregoing information	ation is true and correct and any attached copy is a true copy			
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.				
LIJAROSAI KURNAUN TR	70			
John R. Lastova Audille	Delle May 7, 2007			
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Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

### Atty, Dkt. **JOINT** ASSIGNMENT OF PATENT APPLICATION WHEREAS We \_Gabor FADOR Alessio TERZANI \_\_ , and \_\_\_ Via Francesco Grimaldi 141 I-00146 Rome ITALY Astrakangatan 124 SE-165 52 Hässelby SWEDEN \_\_\_\_\_, and \_\_\_\_\_\_ \_, respectively, (see attached sheet for additional inventors) have made a certain new and useful invention as set forth in an application for United States Letters Patent for an invention entitled Method and arrangement for adapting to variations in an available bandwidth to a local network \_\_\_\_, and executed by us on \_\_\_\_\_ \_\_\_\_, Serial No.\_\_\_\_, AND WHEREAS Telefonaktiebolaget LM Ericsson (publ) , of \_\_\_\_\_ SE-164 83 Stockholm SWEDEN \_\_\_\_\_, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States which may be obtained therefor; NOW, THEREFORE, for \$10.00 and other good and valuable consideration in hand, receipt of which is hereby acknowledged, we do hereby sell, assign, transfer and set over unto Telefonaktiebolaget LM Ericsson (publ) \_\_\_, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, and in and to any and all patents of the United States which may be issued for said invention; We request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said \_\_\_\_

Telefonaktiebolaget LM Ericsson (publ) , its legal representatives, successors or

assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby;

We hereby covenant that we have full right to convey the entire interest herein assigned and have not executed, and will not execute, any agreement in conflict herewith, and we also agree to execute all papers in connection with the application and any continuing or divisional applications thereof and in connection with any interference which may be declared involving this application or any continuing or divisional application thereof;

AND we hereby grant the firm of Nixon & Vanderbye P C the power to insert on this assignment any further identification which may be necessary or desirable to comply with the rules of the United States Patent and Trademark Office for recordation of this assignment.

2006-3UU-16 Date:	(1) OF FOR Inventor: Gabor Fador	_
Date:	(2) Inventor: Alessio Terzani	_
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Date:	Inventor:	e e e e e e e e e e e e e e e e e e e
Date:	(4) Inventor:	_
WITNESSES:		
(1) Brighta Wi	(3)	
16th June 2006 Date:	Date:	
(2) Magres D'erren	(4)	<del></del>
16th June 2006 Date:	Date:	<del></del>

assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby;

We hereby covenant that we have full right to convey the entire interest herein assigned and have not executed, and will not execute, any agreement in conflict herewith, and we also agree to execute all papers in connection with the application and any continuing or divisional applications thereof and in connection with any interference which may be declared involving this application or any continuing or divisional application thereof;

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	(1)			
Date:	Inventor: Gabor Fador			
15/6/2006	(2) Olessio Torrani Inventor: Alessio Terzani			
Date:	Inventor: Alessio Terzani			
	(3)			
Date:	Inventor;			
	(4)			
Date:	Inventor:			
WITNESSES:				
(1)	(3)			
Date:	Date:			
(2) Subres franco 15/06/2006	(4)			
15/06/2006				
Date:	Date:			